

WHAT IS CLAIMED IS:

1. A job management apparatus connected with a network separately from a printing device that manages status of a print job to be processed in the printing device connected with the network, comprising:

a retention module that stores the print job;
a transmitter that transmits the stored print job to the printing device; and
a delete inhibition module that inhibits the retention module from deleting the print job which has been transmitted out.

2. A job management apparatus in accordance with claim 1, further comprising:

a receiver that receives completion notification of the print job from the printing device,

wherein the delete inhibition module allows the retention module to delete the print job corresponding to the completion notification when receiving the completion notification.

3. A job management apparatus in accordance with claim 1, further comprising:

a receiver that receives notification regarding the status of the print job in the printing device,

wherein the retention module changes the status of the print job corresponding to the notification to the notified status when receiving the notification.

4. A job management apparatus in accordance with claim 1, further comprising:

an error detection module that detects error involved with printing in the

printing device,

wherein the retention module changes the status of the print job corresponding to the detected error to halt that is out of print queue when the error is detected.

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5. A job management apparatus in accordance with claim 4,

wherein the error detection module detects the error based on error notification from the printing device.

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6. A job management apparatus in accordance with claim 4,

wherein the error detection module detects the error by inquiring to the printing device regarding at least either one of the status of the printing device or the status of the print job.

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7. A job management apparatus in accordance with claim 4, comprising a receiver that receives notification regarding performing status of the print job from the printing device,

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wherein the error detection module determines that the error has occurred in the printing device when period up to the receipt of the notification is over predetermined period of time.

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8. A printing device connected with a network separately from a job management apparatus that manages status of a print job, wherein the printing device performs the print job received from the job management apparatus, comprising:

a job management module that manages the print job by associating it with one of plural statuses that are preset; and

a notification module that informs the job management apparatus of the status every time the status of the print job is changed.

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9. A method for managing status of a print job to be processed in a printing device connected with a network by means of a job management apparatus connected with the network separately from the printing device, comprising the steps of:

- 5 storing the print job in the job management apparatus;
 transmitting the stored print job to the printing device; and
 inhibiting deletion of the print job which has been transmitted out.

10 10. A method in accordance with claim 9, further comprising the steps
of:

 informing the job management apparatus of the status of the print job in
the printing device from the printing device to the job management apparatus;
and

- 15 changing the status of the corresponding print job among the print jobs
stored in the job management apparatus to the notified status in response to the
notification.

20 11. A recording medium in which a computer program is recorded in a
computer readable manner, the computer program causes a job management
apparatus connected with a network separately from a printing device to manage
status of a print job to be processed in the printing device connected with the
network, to attain the functions of:

- storing the print jobs to be processed;
 transmitting the stored print job to the printing device; and
25 inhibiting deletion of the print job which has been transmitted out.